

EXPLANATION

NON-FEDERAL COAL LAND-Land for which the Federal Government does not own the coal rights.

STRIPPING LIMIT LINE-Boundary for surface mining (in this quadrangle, the 200 foot-61 meters-overburden isopach). Arrows point toward area of identified Reserve Base coal.

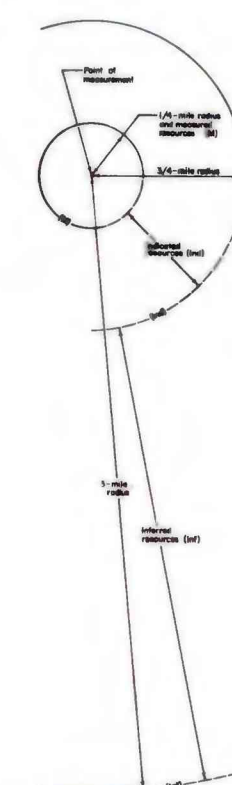
BOUNDARY OF IDENTIFIED RESERVE  
BASE COAL-Drawn along the coal  
outcrop (MC3) and the 3 foot  
(0.9 meter) coal isopach (3).  
Arrow points toward area of  
identified Reserve Base coal.

RB R(85%)	(Measured resources)
0.60 0.51	(Indicated resources)
1.44 1.22	(Inferred resources)

IDENTIFIED COAL RESOURCES—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section of Federal coal land within the stripping limit line. Dash indicates no resources within that category. Reserve Base (RB) x the Recovery Factor (85 percent) = Reserves (R).

RB	R(50%)	
—	—	(Measured resources)
0.10	0.06	(Indicated resources)
0.07	0.03	(Inferred resources)

IDENTIFIED COAL RESOURCES-  
Showing totals for Reserve  
Base (RB) and Reserves (R),  
in millions of short tons,  
for each section of Federal  
coal land outside the strip-  
ping limit line. Dash indi-  
cates no resources in that  
category. Reserve Base (RB)  
x the Recovery Factor (50  
percent) = Reserves (R).



BOUNDARY LINES-Enclosed areas of measured (M), indicated (Ind) and inferred (Inf) coal resources. Diagram not to scale.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers,  
multiply miles by 1.609.

NOTE: This plate does not show the areal distribution or quantity of subeconomic resources present in this quadrangle.

NOTE: BLM coal ownership data  
current as of Oct. 26, 1978.

COAL RESOURCE OCCURRENCE MAP OF THE SAN LUIS  
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO  
BY  
BERGE EXPLORATION, INC.  
1979

PLATE 17  
AREAL DISTRIBUTION AND  
IDENTIFIED RESOURCES OF THE  
MENEFFEE CLEARY NO.3 COAL BED